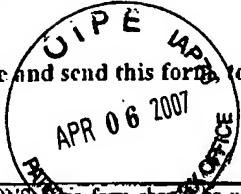


PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
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24309 7590 01/08/2007

XILINX, INC
ATTN: LEGAL DEPARTMENT
2100 LOGIC DR
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| | | |
|-------------------------|--|--------------------|
| Katherine Stofer | | (Depositor's name) |
| <i>K. Stofer</i> | | (Signature) |
| April 6, 2007 | | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|-----------------------|---------------------|------------------|
| 10/815,483 | 04/01/2004 | Stephen M. Trimberger | X-940-1P-1P-2P US | 8508 |

TITLE OF INVENTION: APPLICATION-SPECIFIC METHODS FOR TESTING MOLELECTRONIC OR NANOSCALE DEVICES
04/09/2007 TBESHAN2 00000012 240040 10815483

| | | | | | | |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | \$0 | \$0 | \$1400 | 04/09/2007 |

| | | |
|---------------|----------|----------------|
| EXAMINER | ART UNIT | CLASS-SUBCLASS |
| KIK, PHALLAKA | 2825 | 716-004000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)
 Change of correspondence address (or Change of Correspondence Address form PTO/SD/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SD/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 the names of up to 3 registered patent attorneys or agents OR, alternatively,
 the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. Arthur J. Behiel
LeRoy D. Maunu
3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PI. NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Xilinx, Inc.

(D) RESIDENCE: (CITY and STATE OR COUNTRY)

San Jose, California 95124

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:

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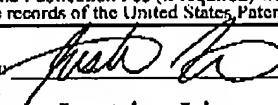
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A check is enclosed
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 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 24-0040 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature 

Date April 6, 2007

Typed or printed name Justin Liu

Registration No. 51,959

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22313-1450

Inventor(s): Stephen M. Trimberger et al.

Assignee: **XILINX, INC.**

Serial No.: 10/815,483

conf.no. 8508

Filed: April 1, 2004

Title: Application-Specific Methods for Testing Molectronic or Nanoscale Devices

Docket No.: X-940-1P-1P-2P US

Enclosed: Return Receipt Postcard

Transmittal Form

Part B - Fcc Transmittal Form

Date: April 6, 2007

VIA FACSIMILE 571-273-2885

Atty/Sec: JL/kgs